P.2/3

APR 0 9 2004

PART B - FEE(S) TRANSMITTAL

Complete and sep/t this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any correctors or use Block 1)

02/17/2004

TOWNSEND AND TOWNSEND AND CREW LLP/015114 TWO EMBARCADERO CENTER

8TH FLOOR

SAN FRANCISCO, CA 94111-3834

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for my other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being faesimile transmitted to the USPTO, on the date indicated below.

DJ Bogorodsky	(Depositor's name)
DUBORNO LEU	(Signangre)
Apfil 9 ()2004	(Daro)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	Confirmation no.
10/044,365	01/11/2002	Xisobao Wang	015114-054910US	8233

TITLE OF INVENTION: ON-CHIP IMPEDANCE MATCHING CIRCUIT

APPLN. TYPE	SMALL ENTITY	issue fri	PUBLICATION FE	E TOTAL FEE(S) D	UE DATE DUE
nonprovisional	NO	\$1330	SO	\$1330	05/17/2004
EXA	MINER	ART UNIT	CLASS-SUBCLAS	s	
Chang,	DANIEL D	2819	326-030000		
1. Change of correspondence address or indication of "Fac Address" (37 CFR 1,363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		orrespondence	2. For printing on the patent from names of up to 3 registered pagents OR, alternatively, (2) the firm (having as a member a regagent) and the names of up to anomeys or agents. If no name will be printed.	stient attorneys or 1 Cr name of a single distorted attorney or 2 St 2 registered patent	msend and Townsend and ew LLP even J. Cshill

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignme is identified below, no assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

ALTERA CORPORATION

SAN JOSE, CALIFORNIA

Please check the appropriate assignee cal	egory or categories (will not be	printed on the patent);	individual 🗅	a corporation or other private group entity a government	
4a. The following fee(s) are enclosed:		4b. Payment of Fee(s):			
☑ Issue Fec		☐ A check in the amount of the fee(s) is enclosed.			
☐ Publication Fee		☐ Payment by credit card. Form PTO-2038 is attached.			
🚨 Advance Order - # of Copies	5	The Director is here Deposit Account Numb	by authorized er 20-1430	by charge the required fee(s), or credit any overpayment, to (enclose an extra copy of this form).	

plication identified above.

	any previously had is	arte ree m rive application
(Authorized Signature) Steven J. Cahill 44,578. (Date) NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Parent and Trademack Office.		
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.	04/12/2004 01 FC:1501 02 FC:8001	WABDELR3 00000128 1330.00 DA 15.00 DA

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

201430 10044365



PTO/SB/97 (08-00)

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office

on <u>April 9, 2004</u> Date

DJ Bogorodsky

Typed or printed name of person signing Certificate

In re: application of: Xiaobao Wang et al.

Application Number: 10/044,365

Filed: <u>January 11, 2002</u> Confirmation Number: <u>8233</u>

Title: On-Chip Impedance Matching Circuit

Atty Docket Number: 015114-054910US SJC/djb

Being faxed to Box Issue Fee - Office of Publications Group 2819 at

facsimile number 1-703-746-4000 are the following documents:

this PTO/SB/97 Certificate of Transmission (1 page); and PTOL-85 Issue Fee Transmittal (1 page submitted in duplicate)

Number of pages being transmitted, including this page: 3

60191276 v1